

FIG. 1

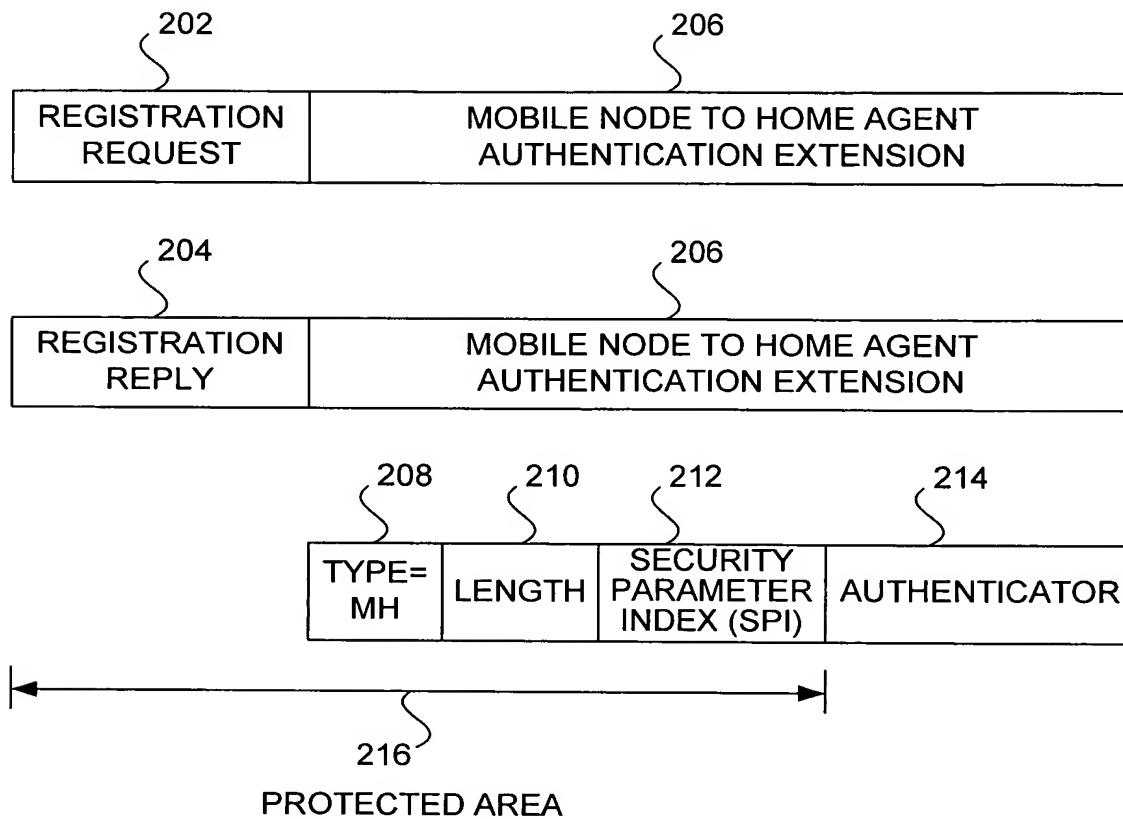


FIG. 2



3/11

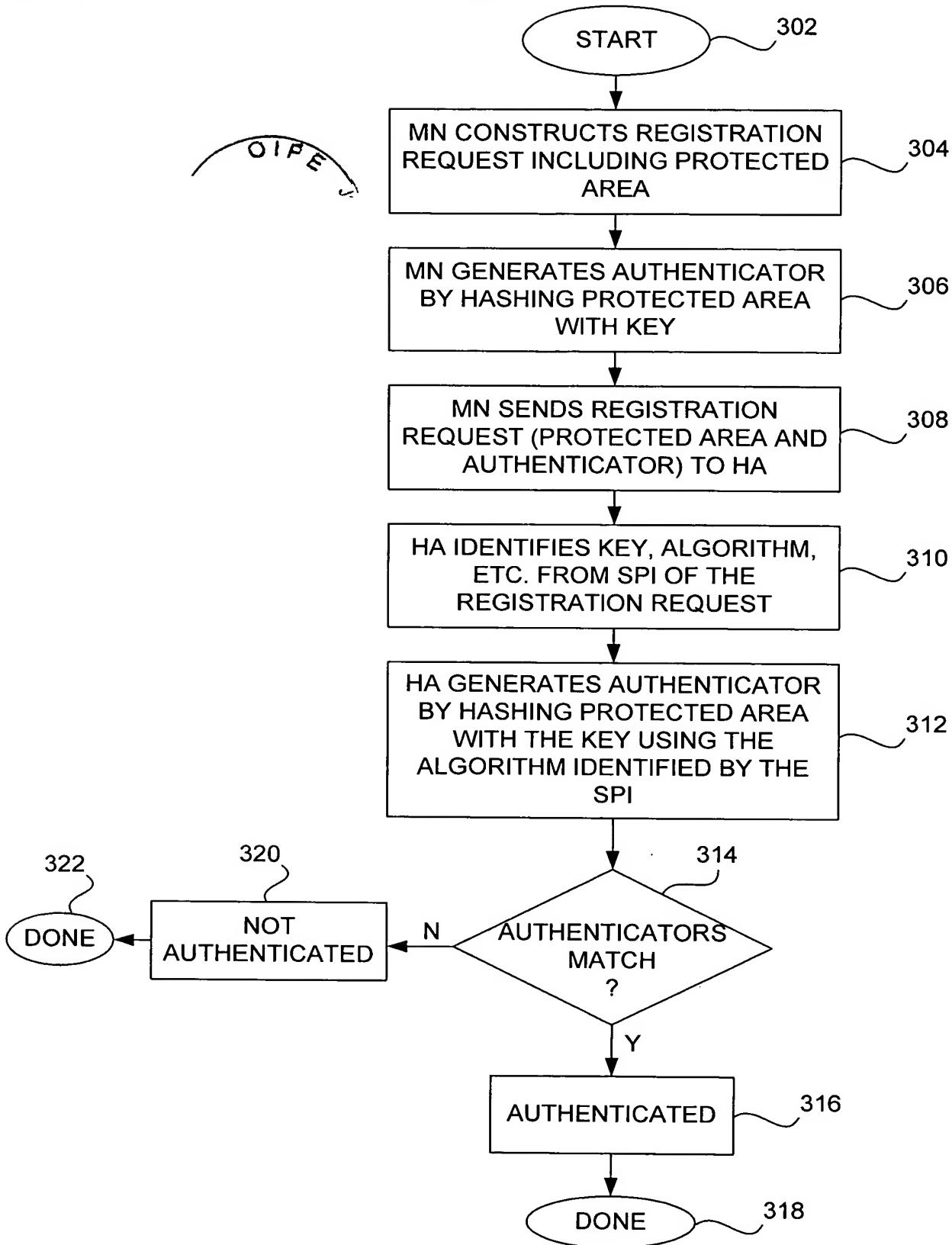


FIG. 3



4/11

MN	SPI	KEY	ALGORITHM	MODE	REPLAY TIMER
IPAddr1	SPI1	key1	e.g., RSA	e.g. prefix-suffix	timestamp1
IPAddr2	SPI2	key2	e.g., RSA	e.g. prefix-suffix	timestamp2
IPAddr3	SPI3	key3	e.g., RSA	e.g. prefix-suffix	timestamp3
:	:	:	:	:	:
:	:	:	:	:	:
:	:	:	:	:	:
IPAddrN	SPIN	keyN	-	-	timestampN

FIG. 4

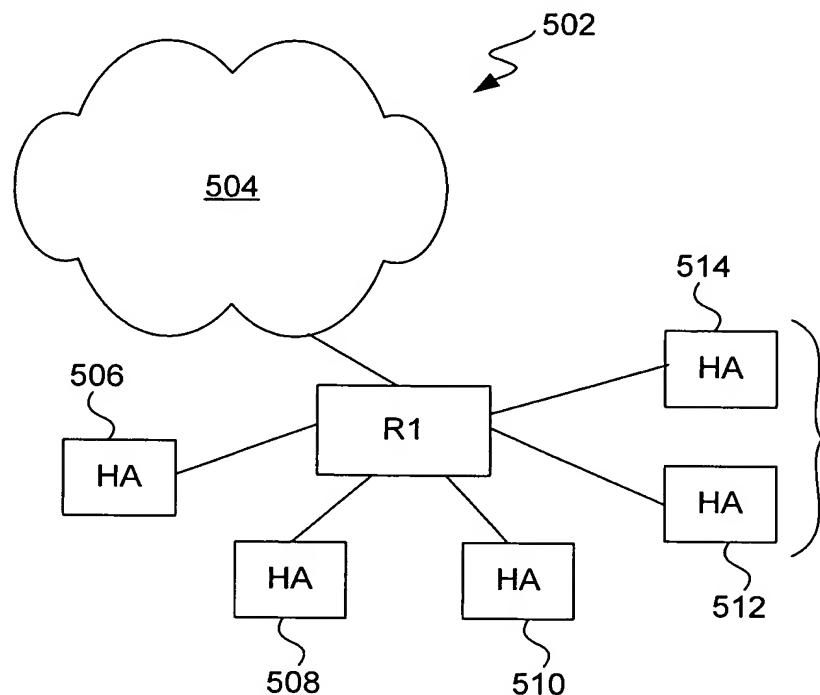


FIG. 5

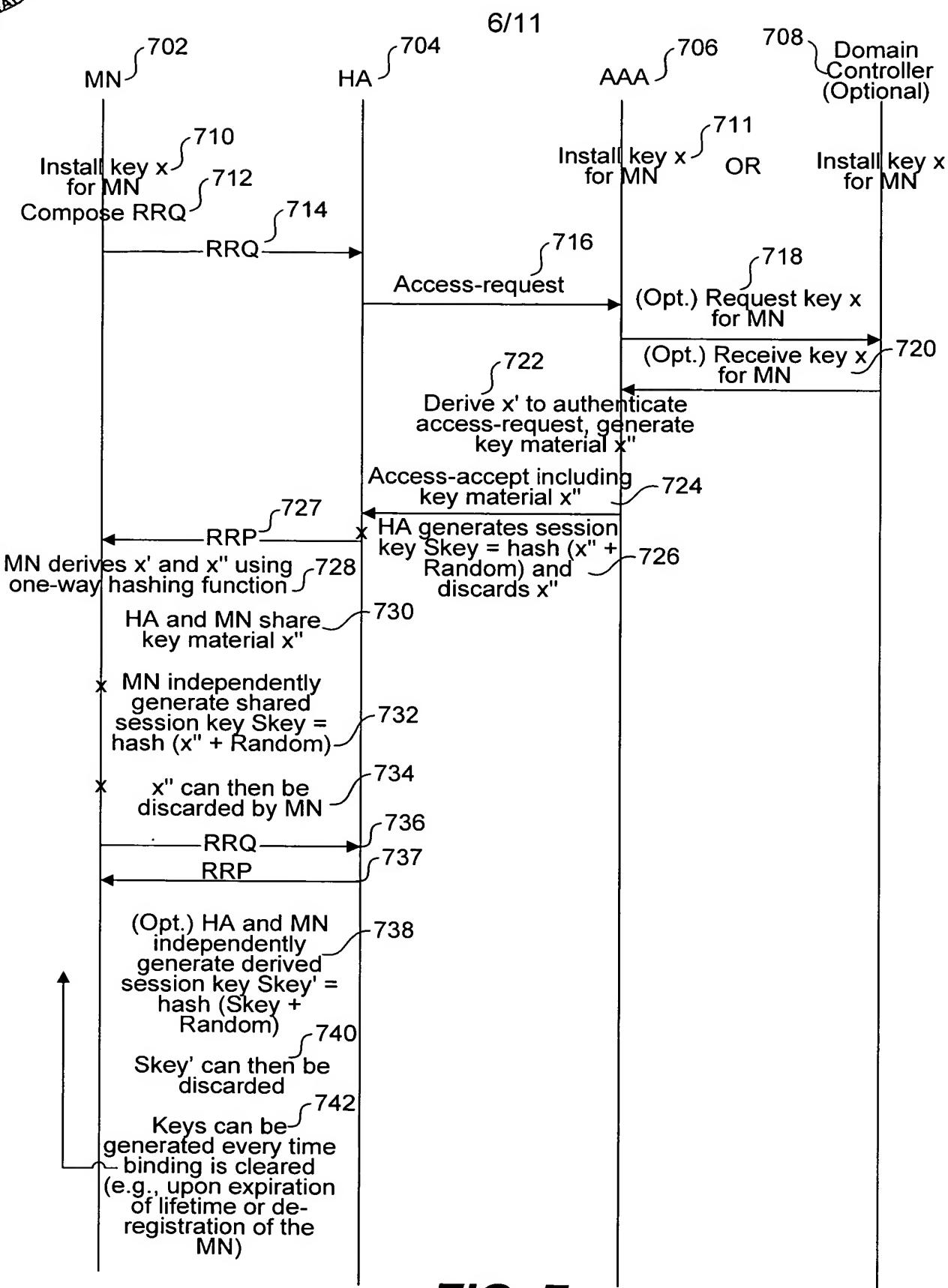


FIG. 7

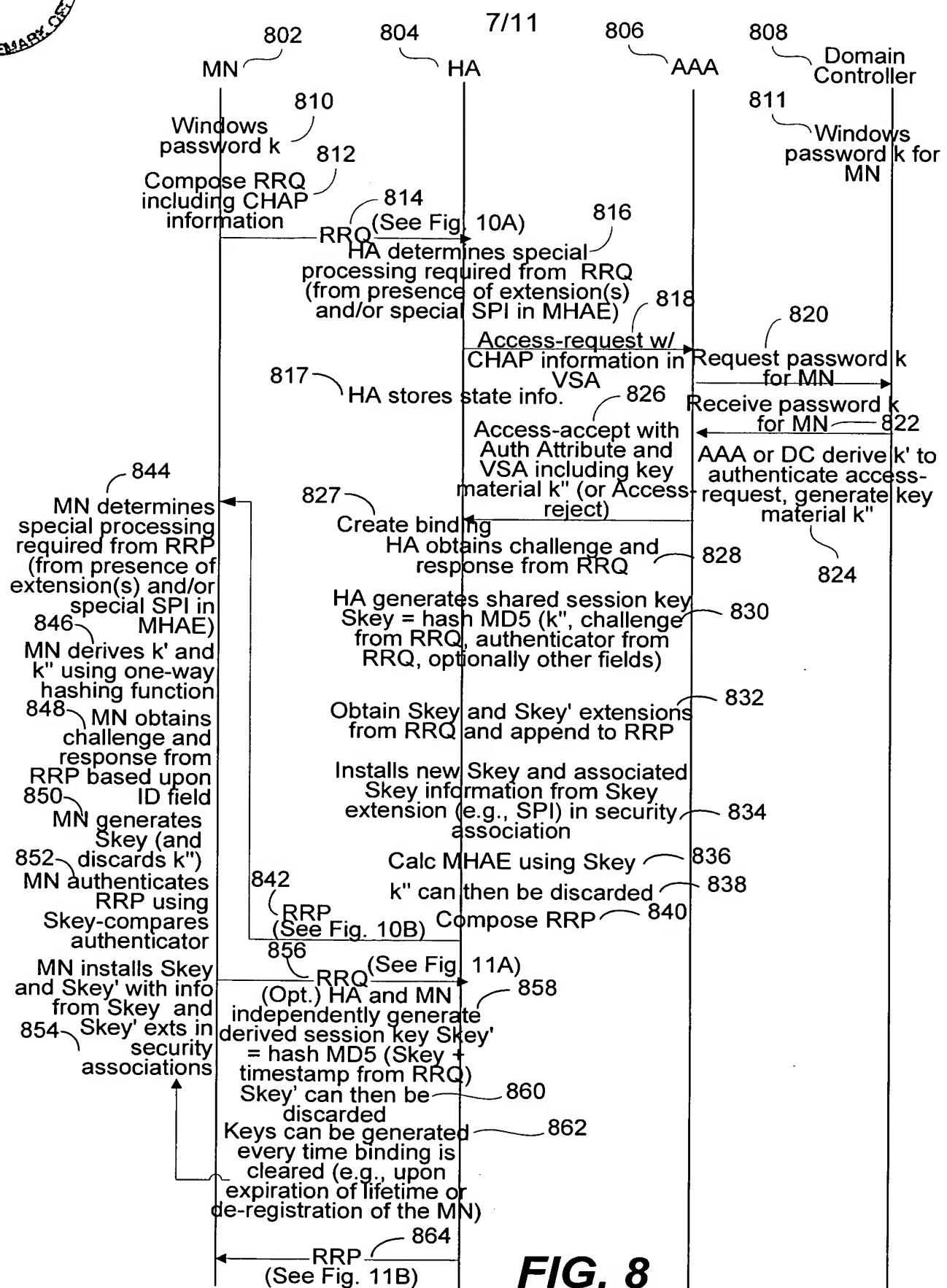


FIG. 8



8/11

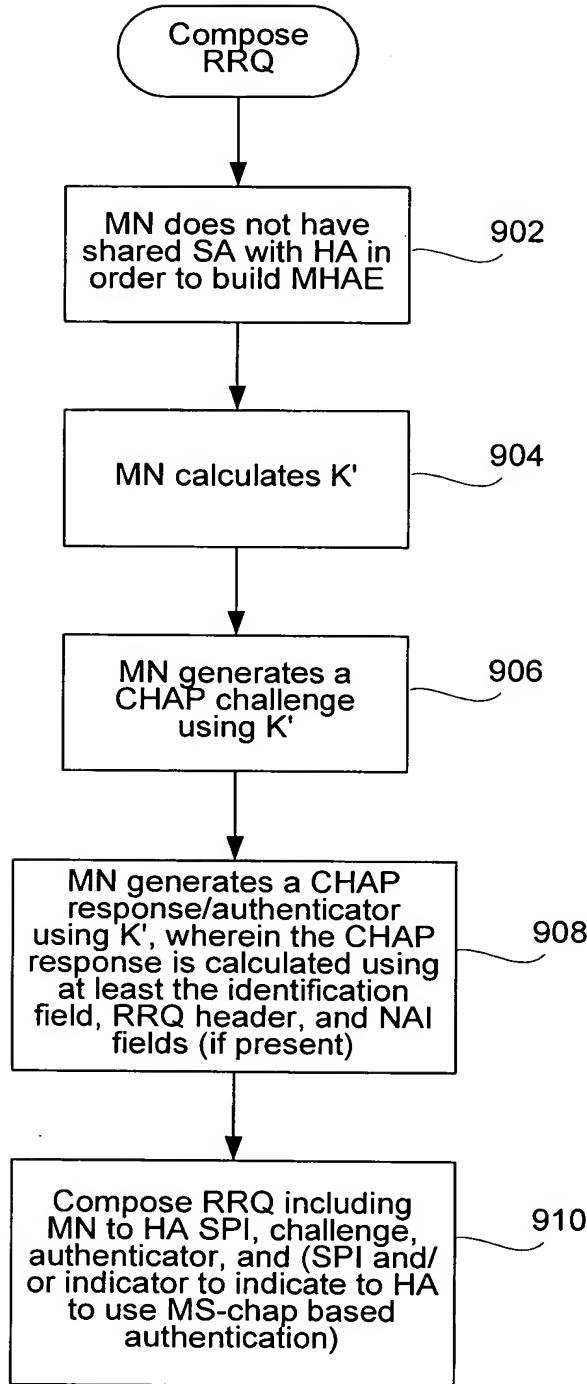


FIG. 9



9/11

RRQ header	NAI	S-Key extension including SPI1, replay protection, and algorithm	S'-Key extension including SPI2, replay protection, and algorithm	Challenge	Auth protocol	Authenticator/challenge response	MHAE with specific SPI
1002	1004	1006	1008	1010	1012	1014	1016

FIG. 10A

RRP header	NAI	S-key extension including SPI1, replay protection, and algorithm	S'-key' extension including SPI2, replay protection, and algorithm	MHAE including special SPI (skey)
1018	1020	1022	1024	1026

FIG. 10B

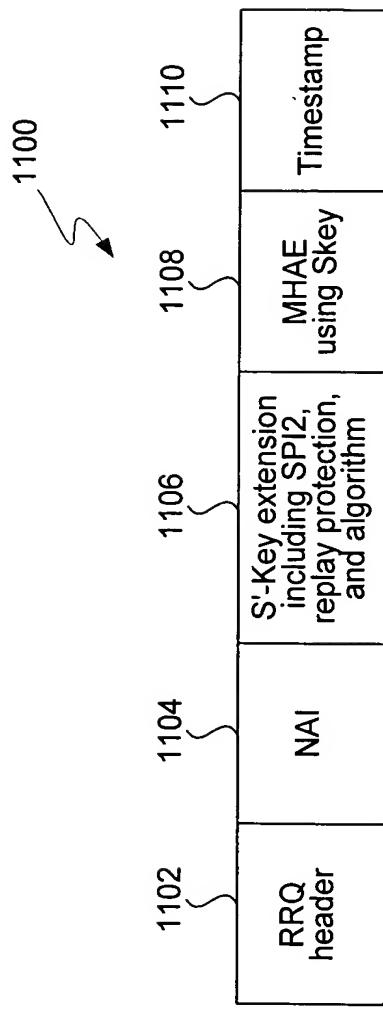


FIG. 11A

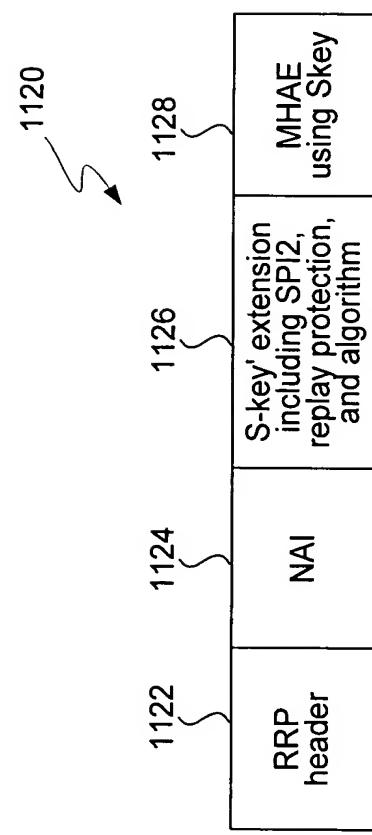


FIG. 11B



11/11

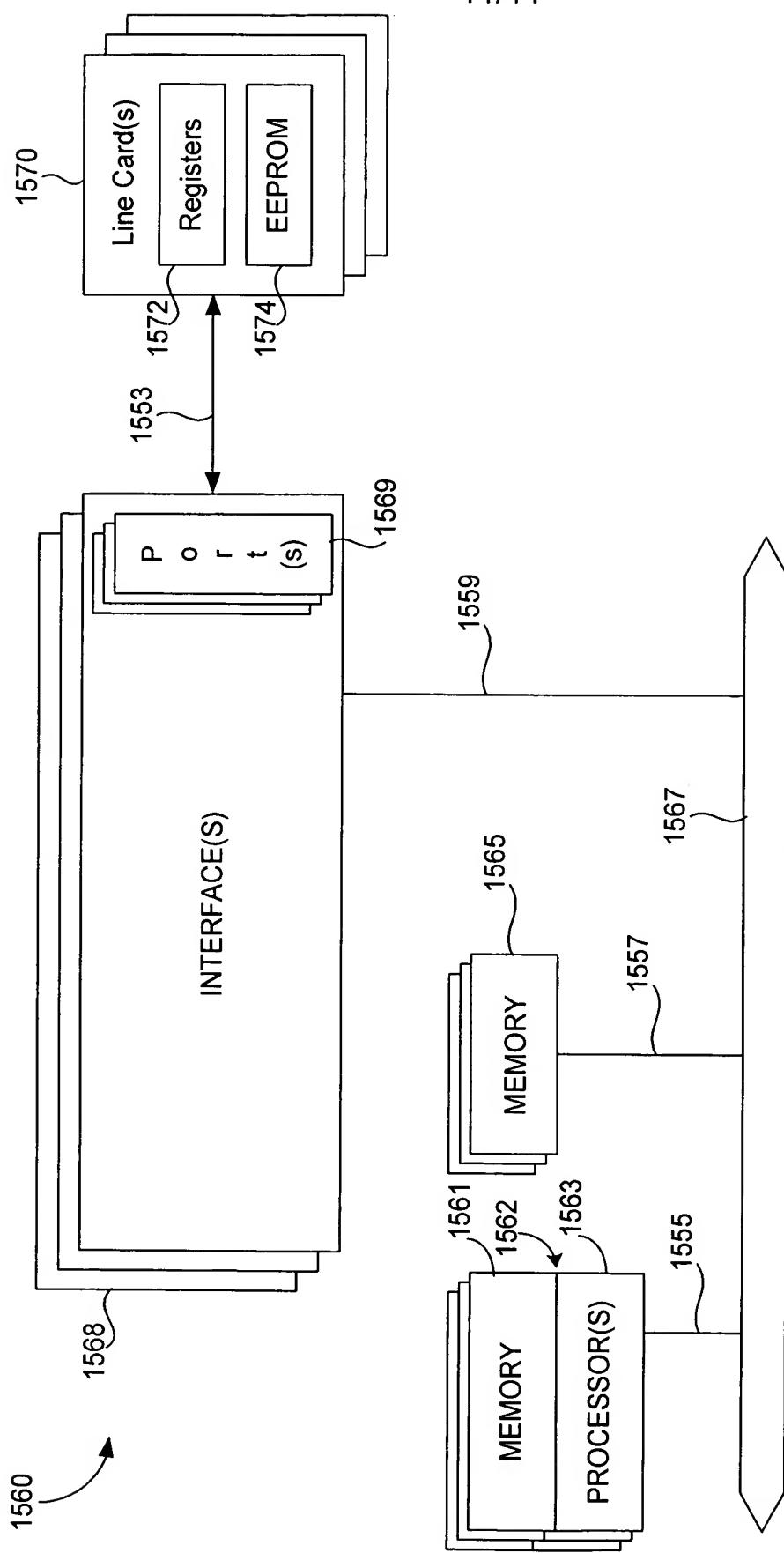


FIG. 12